

L Number	Hits	Search Text	DB	Time stamp
-	5	"6251740"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:07
-	12	("5095346" "5273925" "5381365" "5394000" "5434812" "5494854" "5494857" "5739579" "5767541" "5926359" "6025226" "6069051").PN.	USPAT	2003/04/28 16:01
-	0	(capacitor adj sturcture) and leg	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:07
-	105	(capacitor adj structure) and leg	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:08
-	48	((capacitor adj structure) and leg) and channel	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:08
-	2	((capacitor adj structure) and leg) and channel) and (sidewall adj spacer)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:10
-	0	20030067023.URPN.	USPAT	2003/04/28 16:10
-	34	((capacitor adj structure) and leg) and channel) and electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:11
-	1	((((capacitor adj structure) and leg) and channel) and electrode) and (bottom adj electrode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:11
-	9	((((capacitor adj structure) and leg) and channel) and electrode) and (second adj electrode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:16
-	25	((((capacitor adj structure) and leg) and channel) and electrode) not (((((capacitor adj structure) and leg) and channel) and electrode) and (second adj electrode))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:25
-	6	("4551743" "4740480" "5017981" "5066608" "5223730" "5252517").PN.	USPAT	2003/04/28 16:23
-	136	capacitor and (bottom adj electrode) and channel and (sidewall adj spacer)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:27
-	136	(capacitor and (bottom adj electrode) and channel and (sidewall adj spacer)) and (dielectric or insulat\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 16:27
-	3	((capacitor and (bottom adj electrode) and channel and (sidewall adj spacer)) and (dielectric or insulat\$4)) and ((bottom adj electrode) with ((titanium adj nitride) or ("TiN")))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 17:04
-	7	("4822753" "5045899" "5250467" "5281549" "5332685" "5648291" "5700731").PN.	USPAT	2003/04/28 16:36
-	7	("4822753" "5045899" "5250467" "5281549" "5332685" "5700731" "5710073").PN.	USPAT	2003/04/28 16:45
-	36	5895239.URPN.	USPAT	2003/04/28 16:48

	98	("MIM" adj capacitor) and channel	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 17:04
	3	((("MIM" adj capacitor) and channel) and (sidewall adj spacer))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 17:05
	11	((("MIM" adj capacitor) and channel) and (spacer))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 17:06
	8	((("MIM" adj capacitor) and channel) and (spacer)) not (((("MIM" adj capacitor) and channel) and (sidewall adj spacer)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 17:07
	87	((("MIM" adj capacitor) and channel) not (((("MIM" adj capacitor) and channel) and (spacer)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 17:08
	86	((("MIM" adj capacitor) and channel) not (((("MIM" adj capacitor) and channel) and (spacer))) not (((capacitor adj structure) and leg) and channel) and electrode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 17:54
	0	20020190279.URPN.	USPAT	2003/04/28 17:11
	38	"5700731"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/28 17:54
	6748	(metal adj insulator adj metal) or (metal-insulator-metal) or "MIM"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 09:41
	26	((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:50
	4	("5173752" "5330931" "5633781" "6344964").PN.	USPAT	2003/04/29 10:06
	33	("4591738" "4954927" "5081559" "5189503" "5192704" "5196909" "5208725" "5313089" "5330931" "5335138" "5365096" "5366920" "5371700" "5382817" "5383088" "5384729" "5389566" "5392189" "5397748" "5401680" "5405796" "5416042" "5436477" "5438011" "5438012" "5442213" "5498889" "5527723" "5573979" "5583360" "5585998" "5631185" "5701647").PN.	USPAT	2003/04/29 10:16
	3643	capacitor with ((sidewall spacer) or spacer)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:48
	3624	(capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:05
	1128	((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:06

		((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer))) and channel) and ((titanium adj nitride) or ("TiN"))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:55
64		(((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer))) and channel) and ((titanium adj nitride) or ("TiN")) and (("Ta. ₂ O. ₅ " or (tantalum adj pentoxide))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:55
0		((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer))) and channel) and ((titanium adj nitride) or ("TiN")) and (("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and (ammonia adj plasma)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:08
47		((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer))) and channel) and ((titanium adj nitride) or ("TiN")) and (("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and (plasma)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:09
16		((((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer))) and channel) and ((titanium adj nitride) or ("TiN")) and (("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and (plasma)) and (ammonia)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:56
2029		(capacitor with ((sidewall spacer) or spacer)) and (conduct\$4 same ((sidewall spacer) or spacer))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:50
595		((capacitor with ((sidewall spacer) or spacer)) and (conduct\$4 same ((sidewall spacer) or spacer))) and ((lower adj electrode) or (bottom adj electrode))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:51
271		((capacitor with ((sidewall spacer) or spacer)) and (conduct\$4 same ((sidewall spacer) or spacer))) and ((lower adj electrode) or (bottom adj electrode))) and ((titanium adj nitride) or ("TiN"))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:55
129		((((capacitor with ((sidewall spacer) or spacer)) and (conduct\$4 same ((sidewall spacer) or spacer))) and ((lower adj electrode) or (bottom adj electrode))) and ((titanium adj nitride) or ("TiN")) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:55
91		((((capacitor with ((sidewall spacer) or spacer)) and (conduct\$4 same ((sidewall spacer) or spacer))) and ((lower adj electrode) or (bottom adj electrode))) and ((titanium adj nitride) or ("TiN")) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and plasma	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:55

	79	(((((capacitor with ((sidewall spacer) or spacer)) and (conduct\$4 same ((sidewall spacer) or spacer))) and ((lower adj electrode) or (bottom adj electrode)))) and ((titanium adj nitride) or ("TiN")) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and plasma) not (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and (plasma)) and (ammonia))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:56
	48	(((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) not (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) not (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and (plasma)) and (ammonia))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:58
	111	((((((capacitor with ((sidewall spacer) or spacer)) and (conduct\$4 same ((sidewall spacer) or spacer))) and ((lower adj electrode) or (bottom adj electrode)))) and ((titanium adj nitride) or ("TiN")))) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and plasma) not (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and (plasma)) and (ammonia)) or (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) not (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) not (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and ((("Ta. ₂ O. ₅ " or (tantalum adj pentoxide)))) and (plasma)) and (ammonia))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 14:46

	111	(((((capacitor with ((sidewall spacer) or spacer)) and (conduct\$4 same ((sidewall spacer) or spacer))) and ((lower adj electrode) or (bottom adj electrode)))) and ((titanium adj nitride) or ("TiN")) and (("Ta.sub.2 O.sub.5" or (tantalum adj pentoxide)))) and plasma) not (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and (("Ta.sub.2 O.sub.5" or (tantalum adj pentoxide)))) and (plasma) and (ammonia)) or (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and (("Ta.sub.2 O.sub.5" or (tantalum adj pentoxide)))) not (((((capacitor with ((sidewall spacer) or spacer)) not (((metal adj insulator adj metal) or (metal-insulator-metal) or "MIM") and (capacitor and ((lower adj electrode) or (bottom adj electrode)) and (sidewall adj spacer)))) and channel) and ((titanium adj nitride) or ("TiN")))) and (("Ta.sub.2 O.sub.5" or (tantalum adj pentoxide)))) and (plasma) and (ammonia))) and electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 11:59
	3643	(capacitor with ((sidewall spacer) or spacer))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 14:47
	2029	((capacitor with ((sidewall spacer) or spacer))) and (conduct\$4 same ((sidewall spacer) or spacer)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 14:49
	595	((capacitor with ((sidewall spacer) or spacer))) and (conduct\$4 same ((sidewall spacer) or spacer)))) and ((lower adj electrode) or (bottom adj electrode))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 14:50
	271	((((capacitor with ((sidewall spacer) or spacer))) and (conduct\$4 same ((sidewall spacer) or spacer)))) and ((lower adj electrode) or (bottom adj electrode))) and ((titanium adj nitride) or ("TiN"))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 14:51
	91	(((((capacitor with ((sidewall spacer) or spacer))) and (conduct\$4 same ((sidewall spacer) or spacer)))) and ((lower adj electrode) or (bottom adj electrode))) and ((titanium adj nitride) or ("TiN"))) and (("Ta.sub.2 O.sub.5" or (tantalum adj pentoxide)))) and plasma)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 17:02
	29	("4251326" "4952904" "4985718" "5005102" "5046043" "5109357" "5142437" "5142438" "5146299" "5155573" "5164808" "5185689" "5191510" "5196909" "5196912" "5237188" "5254217" "5257238" "5258093" "5283462" "5300799" "5313089" "5313090" "5329486" "5350705" "5381302" "5407855" "5426561" "5439840").PN.	USPAT	2003/04/29 15:30

		39	"5895239"		USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 17:02
		1	("5895239").PN.		USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/04/29 17:02
		0	michael-charles-olewine.in.		USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:12
		0	charles-olewine-michael.in.		USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:12
		0	Olewine-charles-michael.in.		USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:13
		1	Olewine-michael-\$.in.		USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:13
		0	20030067023.URPN.		USPAT	2003/08/07 17:13
		13	((("5895239") or ("5700731") or ("6479850") or ("5696394") or ("5926359") or ("6177305") or ("6180976") or ("6200629") or ("6232197") or ("6238964") or ("6251740") or ("6259128") or ("5583359")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:13	
		8	((("5895239") or ("5700731") or ("6479850") or ("5696394") or ("5926359") or ("6177305") or ("6180976") or ("6200629") or ("6232197") or ("6238964") or ("6251740") or ("6259128") or ("5583359")).PN.) and plasma	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:14	
		8	((((("5895239") or ("5700731") or ("6479850") or ("5696394") or ("5926359") or ("6177305") or ("6180976") or ("6200629") or ("6232197") or ("6238964") or ("6251740") or ("6259128") or ("5583359")).PN.) and plasma) and capacitor	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:14	
		0	(((((("5895239") or ("5700731") or ("6479850") or ("5696394") or ("5926359") or ("6177305") or ("6180976") or ("6200629") or ("6232197") or ("6238964") or ("6251740") or ("6259128") or ("5583359")).PN.) and plasma) and capacitor) and (amonia\$3 or NH\$2)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:15	
		0	(((((("5895239") or ("5700731") or ("6479850") or ("5696394") or ("5926359") or ("6177305") or ("6180976") or ("6200629") or ("6232197") or ("6238964") or ("6251740") or ("6259128") or ("5583359")).PN.) and plasma) and capacitor) and (ammonia\$3 or NH\$2)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:15	
		2	(((((("5895239") or ("5700731") or ("6479850") or ("5696394") or ("5926359") or ("6177305") or ("6180976") or ("6200629") or ("6232197") or ("6238964") or ("6251740") or ("6259128") or ("5583359")).PN.) and plasma) and capacitor) and (ammonia\$3 or NH\$2)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:47	
		1	"6479850"		USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:18

		32 "5583359"		
	0	kevin-saiz-f.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:52
	0	kevin-saiz-\$.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:53
	1	saiz-kevin-\$.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/07 17:53
	0	Olewine-Michael-C.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 11:12
	1	Olewine-Michael-\$.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 11:13
	1	saiz-kevin-F.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 11:13
	71	capacitor and (conduct\$4 adj sidewall adj spacer)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 11:14
	28	(capacitor and (conduct\$4 adj sidewall adj spacer)) and (parallel)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 11:14
	13	((capacitor and (conduct\$4 adj sidewall adj spacer)) and (parallel)) and ((titanium adj nitride) or "TiN")	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 11:19
	32	"5583359"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 11:42
	2	(("5939766") or ("6385033")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 11:50
	1	("6,177,305").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 11:50